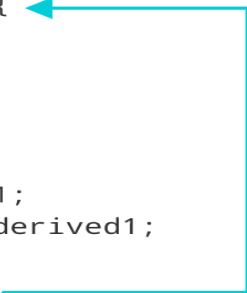


Self-notes:

- Virtual functions are executed when the derived class has not overridden those functions and are not executed when the derived class overrides them.
- Pure virtual functions must be over-ridden by the derived classes.

```
class Base {  
    public:  
        virtual void print() {  
            // code  
        }  
};  
  
class Derived : public Base {  
    public:  
        void print() {  
            // code  
        }  
};  
  
int main() {  
    Derived derived1;  
    Base* base1 = &derived1;  
  
    base1->print();  
  
    return 0;  
}
```



print() of Derived class is called because print() of Base class is virtual